## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Impact Factor: 7.67

Volume 5, Issue 2, October 2025

## Formulation and Evaluation of Poly Herbal **Lipstick by using Natural Coloring Agents**

Pasupuleti Chandana<sup>2</sup>, Boya Vivekananda<sup>\*1</sup>, Badugu Kranthi Kumar<sup>3</sup>, Kadari Manjula<sup>4</sup>

Department of Pharmaceutical Chemistry<sup>1</sup> Department of Pharmaceutics<sup>2</sup>

Department of Pharmacognosy<sup>3</sup> Department of Pharmacology<sup>4</sup>

St. Mary's Group of Institutions Hyderabad, Deshmukhi, Pochampally, Yadadri, Telangana, India. \*Corresponding author: Boya Vivekananda, vivekananda29@gmail.com

Abstract: Lipsticks are the beauty products that contain waxes, oils, pigments and emollients that help providing color, texture and protection to the lips. Herbal lipstick is a type of lipstick made with natural coloring agents like plants or plant based products (it includes leaves, barks, fruits and pulp of the fruits etc.) rather than synthetic chemicals and these herbal lipsticks have a variety of properties including antioxidant, antibacterial and anti-inflammatory effects. The plan of the present study to formulate the poly herbal lipstick with the natural coloring agents like Annatto powder, Beet root powder, Carrot powder, Pomegranate powder and evaluate the formulated poly herbal lipstick. The evaluated poly herbal lipstick is shows pH of 6.7, Melting point of 62°C, soluble in methanol, force of application is easy, perfume stability also good and no irritation. From the current study concluded that the use of natural coloring agents in lipstick formulation has no side effects

Keywords: Bees Wax, Annatto powder, Beetroot powder, Carrot powder, Pomegranate powder, Natural coloring agents.

